

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>METHOD AND APPARATUS FOR CALCULATING CRC ON DATA USING A PROGRAMMABLE CRC ENGINE</u>.

The specification of which was filed on <u>December 30, 2003</u> as application serial no. <u>10/749128</u>.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

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Serial No. 10/749128

Filing Date: December 30, 2003

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Please direct all correspondence in this case to Daly, Crowley & Mofford, LLP at the address indicated below:

c/o PortfolioIP P.O. Box 52050, Minneapolis, MN 55402 Telephone No. 781-401-9988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: <u>Jaroslaw J. Sydir</u>
Citizenship: <u>United States of America</u> Residence: San Jose, CA

Post Office Address: 1022 Belder Drive

San Jose, CA 95120

X Additional inventors are being named on separately numbered sheets, attached hereto.

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Page 3 of 4

Full Name of joint inventor number 2: Alok J Mathur Citizenship: Residence: Milpitas, CA Post Office Address: 797 Tassasara Drive Milpitas, CA 95035 17 Date: Alok J Mathur Full Name of joint inventor number 3: Wajdi Feghali Citizenship: Canada Residence: Boston, MA Post Office Address: 199 Massachusetts Avenue, Apt. 206 Boston, MA 02115 Signature: __ Date: Wajdi Feghali Full Name of joint inventor number 4: Kamal J. Koshy Citizenship: India Residence: Milpitas, CA Post Office Address: 755 E. Capitol Ave #B-303 Milpitas, CA 95035 May 17, 2004 Signature: Date: Kamal J. Koshy Full Name of joint inventor number 5: **Eduard Lecha** Citizenship: Spain Residence: Fremont, CA Post Office Address: 39655 Trinity Way, Apt. 3207 Fremont, CA 94538 Signature: Date: Eduard Lecha

Attorney Docket No.: Intel-015PUS Serial No. 10/749128

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§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



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Signature:		Date:	
J	aroslaw J. Sydir	•	
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Full Name of joint inventor citizenship: Post Office Address:	number 2: Alok J Mathur India 797 Tassasara Drive Milpitas, CA 95035	Residence: Milpitas, CA
Signature:	lok J Mathur	Date:
Full Name of joint inventor of Citizenship: Post Office Address: Signature:	number 3: Waldi Feghali Canada 199 Massachusetta Avenue, Apt. 206 Boston, MA 02115 Vajdi Feghali	Residence: Boston, MA Date: 28 h 2001
Full Name of joint inventor in Citizenship: Post Office Address:	number 4: <u>Kamal J. Koshy</u> India 755 E. Capitol Ave #B-303 Milpitas, CA 95035	Residence: Milpitas, CA
Signature:K	amal J. Koshy	Date:
Full Name of joint inventor r Citizenship: Post Office Address:		Residence: Fremont, CA
Signature:	duard Lecha	Date:
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Full Name of joint inventor	number 1: Jaroslaw J. Sydir			
Citizenship:	United States of America	Residence: San Jose, CA		
Post Office Address:	1022 Belder Drive			
	San Jose, CA 95120			
Signature:		Date:	,	
	aroslaw J. Sydir			
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Signature:	*	Date:	
	Alok J Mathur		
Full Name of joint inventor Citizenship: Post Office Address:	number 3: Wajdi Feghali Canada 199 Massachusetts Avenue, Apt. 206 Boston, MA 02115	Residence: Boston, MA	
Signature:	Wajdi Feghali	Date:	
Full Name of joint inventor Citizenship: Post Office Address:	India 755 E. Capitol Ave #B-303 Milpitas, CA 95035	Residence: Milpitas, CA	
Signature:		Date:	·. ·
F	Camal J. Koshy		
Full Name of joint inventor Citizenship: Post Office Address:	number 5: Eduard Lecha Spain 39655 Trinity Way, Apt. 3207 Fremont, CA 94538	Residence: Fremont, CA	
Signature:	<u>/</u>	Date: 5/12/04	
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